UTILITY PATENT APPLICATION TRANSMITTAL

(For new nonprovisional applications under 37 CFR 1.53(b))

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Please accept the patent application of:

Inventors: Paul E. Galick Jude T. Ruszkay

For: CARBONATE DECOLORIZATION Attorney Docket No. 01-2616A

Express Mail Label No. EU552911955US Date of Mailing: July 1, 2003

I hereby certify that this paper or fee is being deposited with the United States Post Office "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450. Alexandria, VA 22313-1450

Atsuko Orwat

Name of Person Mailing

Signature

This application includes:

- 3 Specification pages
- 1 Claims pages
- 1 Abstract page
- 1 Page(s) of Informal Drawing
- X Declaration/Power of Attorney
- X Assignment & Recordal Sheet
- X Return postcard

	FEE CALCULATION				
	No. Allowed	No. Extra	Addl.	_	Total
Basic Filing Fee				\$	750.00
Total Claims	3 - 20	0	x \$_18.00	\$	0.00
Independent Claims	1 - 3	0 _	x \$_84.00	\$	0.00
	TOTAL FILING FEE			\$	750.00

[X] Please charge my account as follows: ARCO CHEMICAL TECHNOLOGY, L.P., Two Greenville Crossing, 4001 Kennett Pike, Suite 238, Greenville, Delaware 19807.

Attention: Francis P. McGrail

Account No. **01-2230** in the amount of \$ 750.00. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is authorized to charge any additional fees that may be required, or to credit any overpayment to Account No. 01-2230.

Correspondence Address:

Kevin M. Carroll Lyondell Chemical Company 3801 West Chester Pike Newtown Square, PA 19073 (610) 359-3480

CUSTOMER NUMBER

Respectfully submitted,

Kevin M. Carroll

Agent for Applicant(s) Registration No. 44,596

July 1, 2003

CUSTOMER NUMBER 24114